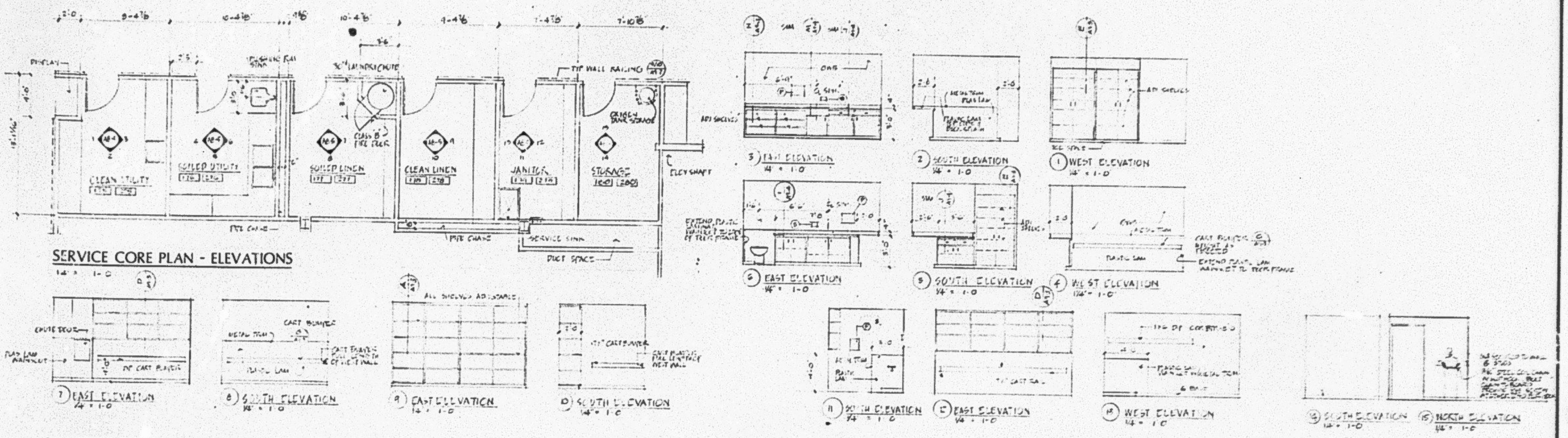
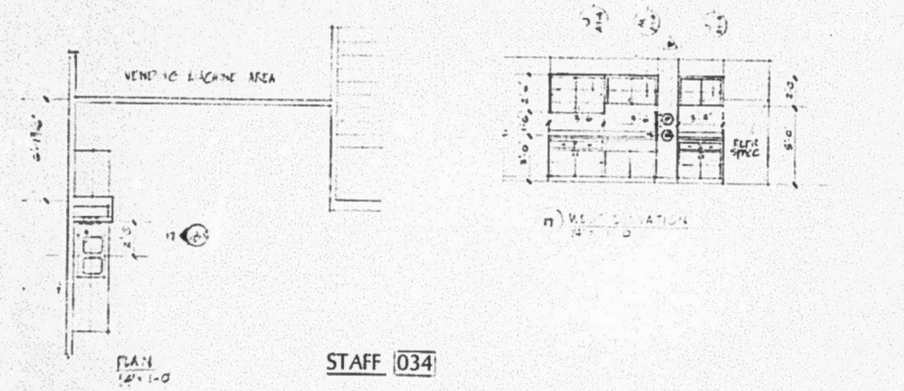
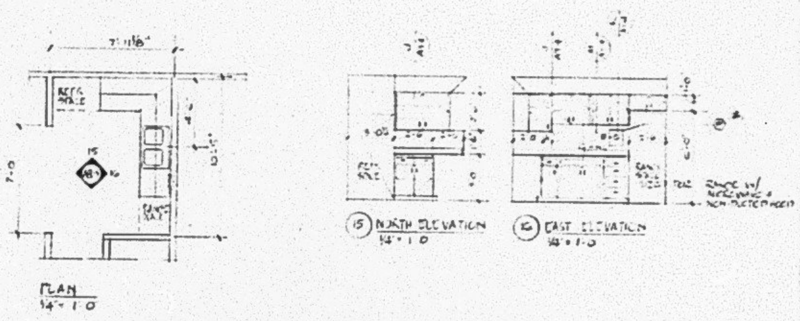

CLEAN UTILITY
SOILED UTILITY
SOILED LINEN
CLEAN LINEN
JANITOR
STORAGE
ELEV SHAFT
PIPE CHASE
SERVICE SINK
DUCT SPACE
3 EAST ELEVATION
2 SOUTH ELEVATION
1 WEST ELEVATION
5 EAST ELEVATION
3 SOUTH ELEVATION
4 WEST ELEVATION
7 EAST ELEVATION
8 SOUTH ELEVATION
9 EAST ELEVATION
10 SOUTH ELEVATION
11 SOUTH ELEVATION
12 EAST ELEVATION
13 WEST ELEVATION
14 SOUTH ELEVATION
15 NORTH ELEVATION
ALL SHELVES ADJUSTABLE

SERVICE CORE PLAN - ELEVATIONS
1/4" = 1'-0"

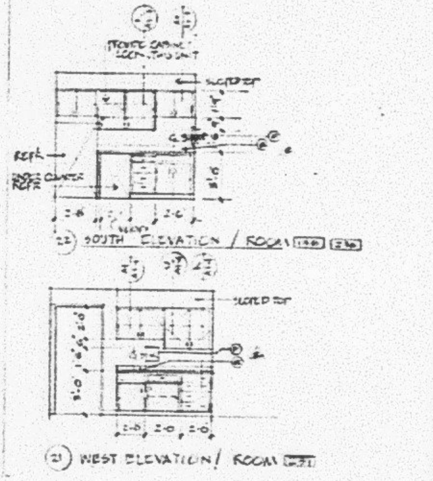

VENDING MACHINE AREA
PLAN
1/4" = 1'-0"
17 WEST ELEVATION
1/4" = 1'-0"

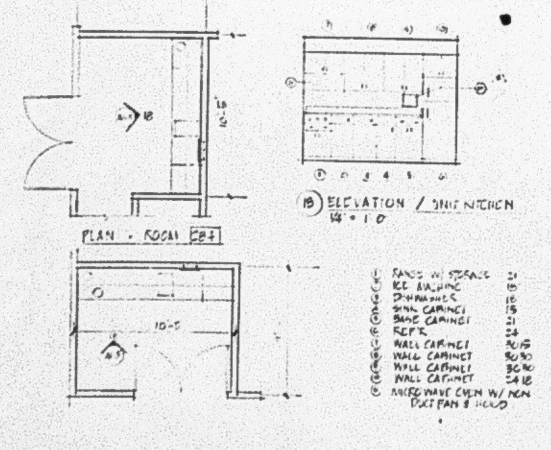
STAFF 034


PLAN
1/4" = 1'-0"
15 NORTH ELEVATION
16 EAST ELEVATION

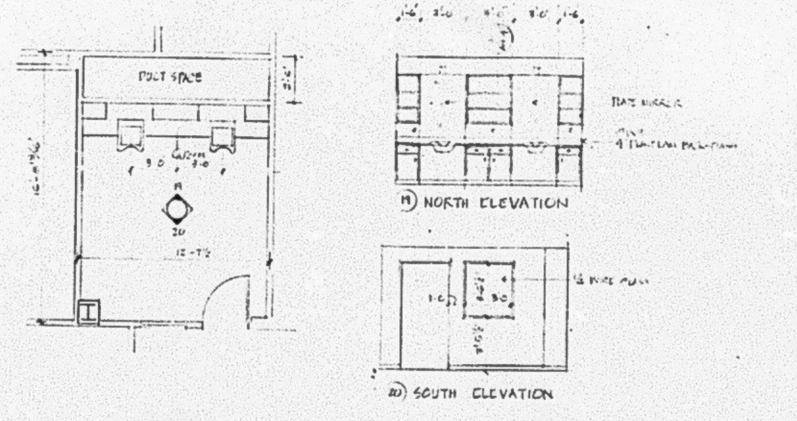
TRAINING KITCHEN 187

SPECIAL INSPECTION REQUIRED
BY CITY CERTIFIED SPECIAL INSPECTORS

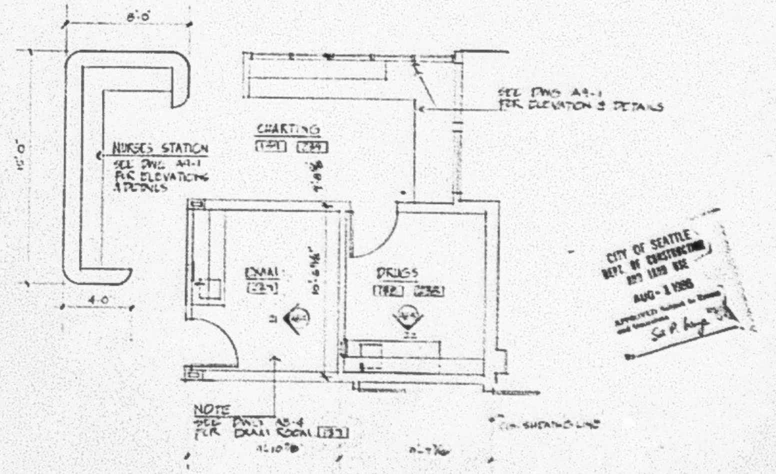

22 SOUTH ELEVATION / ROOM 180 280
21 WEST ELEVATION / ROOM 281


18 ELEVATION / UNIT KITCHEN
1/4" = 1'-0"
PLAN - ROOM 284
PLAN - ROOM 181

KITCHENETTE 181 284


DUCT SPACE
19 NORTH ELEVATION
20 SOUTH ELEVATION

SALON 183


NURSES STATION
SEE DWG A8-1 FOR ELEVATIONS & DETAILS
CHARTING
EXAM
DRUGS
SEE DWG A8-1 FOR ELEVATION & DETAILS
NOTE
SEE DWG A8-4 FOR EXAM ROOM

CITY OF SEATTLE
DEPT. OF CONSTRUCTION
AUG - 3 1990
APPROVED

Project: SEATTLE KEIRO NURSING HOME
1601 E. Yesler Way
Seattle, Washington 98122

For: NIKKEI CONCERNS
1700 24th Ave So.
Seattle, Washington 98144-4697

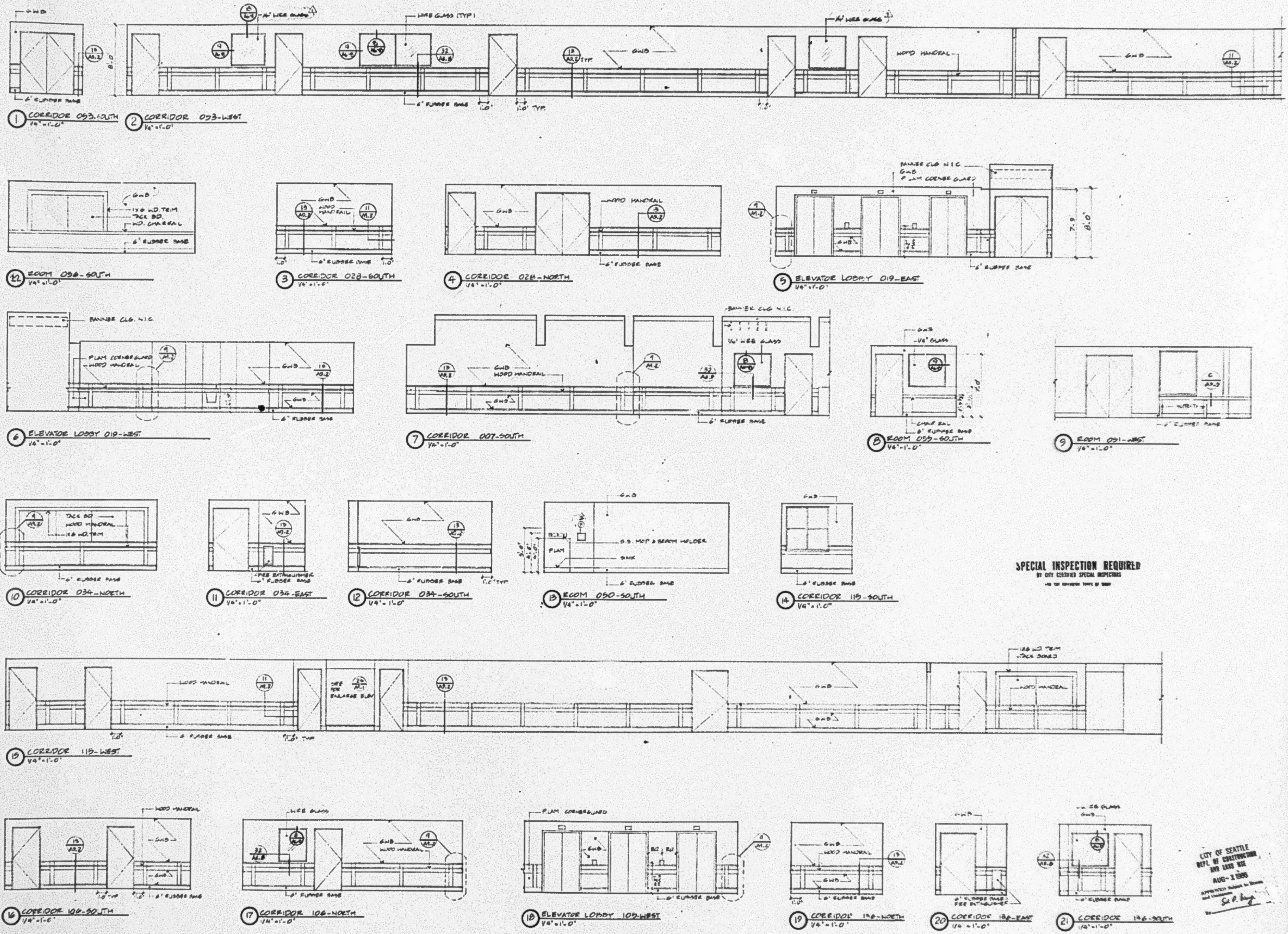
PLANS & INTERIOR ELEVATIONS

Approval

Revisions

Arai Jackson Architects & Designers
1535 11th Avenue Suite 300 Seattle, Washington 98122 (206) 323-8800

A8-5


1 CORRIDOR 053-SOUTH 1/4"=1'-0"
2 CORRIDOR 053-WEST 1/4"=1'-0"
12 ROOM 036-SOUTH 1/4"=1'-0"
3 CORRIDOR 028-SOUTH 1/4"=1'-0"
4 CORRIDOR 028-NORTH 1/4"=1'-0"
5 ELEVATOR LOBBY 019-EAST 1/4"=1'-0"
6 ELEVATOR LOBBY 019-WEST 1/4"=1'-0"
7 CORRIDOR 007-SOUTH 1/4"=1'-0"
8 ROOM 055-SOUTH 1/4"=1'-0"
9 ROOM 051-EAST 1/4"=1'-0"
10 CORRIDOR 034-NORTH 1/4"=1'-0"
11 CORRIDOR 034-EAST 1/4"=1'-0"
12 CORRIDOR 034-SOUTH 1/4"=1'-0"
13 ROOM 050-SOUTH 1/4"=1'-0"
14 CORRIDOR 115-SOUTH 1/4"=1'-0"
15 CORRIDOR 115-WEST 1/4"=1'-0"
16 CORRIDOR 106-SOUTH 1/4"=1'-0"
17 CORRIDOR 106-NORTH 1/4"=1'-0"
18 ELEVATOR LOBBY 105-WEST 1/4"=1'-0"
19 CORRIDOR 136-NORTH 1/4"=1'-0"
20 CORRIDOR 136-EAST 1/4"=1'-0"
21 CORRIDOR 136-SOUTH 1/4"=1'-0"
GWB
1/4" WIRE GLASS
WIRE GLASS (TYP)
WOOD HANDRAIL
6" RUBBER BASE
1x6 WD. TRIM
TACK BD.
WD. CHAIRRAIL
BANNER CLG. N.I.C.
P.LAM CORNERGUARD
S.S. MOP & BROOM HOLDER
SINK
FIRE EXTINGUISHER
TACK BOARD
8'-0"
7'-9"
1'-0" TYP.

SPECIAL INSPECTION REQUIRED
BY CITY CERTIFIED SPECIAL INSPECTORS

NOTE: ALL GLAZING IN CORRIDORS TO BE 1/4" WIRE GLASS IN STEEL FRAMES

CITY OF SEATTLE
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AUG - 1 1986
APPROVED Subject to Errors and Omissions

Project: SEATTLE KEIRO NURSING HOME
1601 E. Yesler Way
Seattle, Washington 98122
For: NIKKEI CONCERNS
1700 24th Ave So.
Seattle, Washington 98144-4697

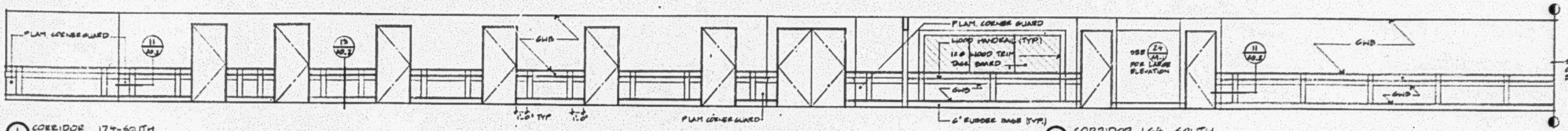
Approval
Approved by
Date
Drawn by

Revisions

Arai Jackson Architects & Designers
1535 11th Avenue Suite 300 Seattle, Washington 98122

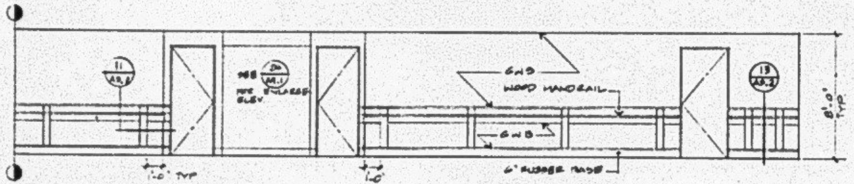
INTERIOR ELEVATIONS

A8-6

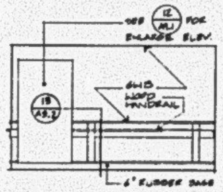

PLAM CORNERGUARD
11 / A9.2
13 / A9.2
GWB
1'-0" TYP
1'-0"
PLAM CORNERGUARD
PLAM. CORNER GUARD
WOOD HANDRAIL (TYP.)
1x6 WOOD TRIM
TACK BOARD
GWB
6" RUBBER BASE (TYP.)
SEE 24 / M-1 FOR LARGE ELEVATION
11 / A9.2
GWB
GWB
SEE CONTINUATION BELOW

① CORRIDOR 174-SOUTH
1/4" = 1'-0"

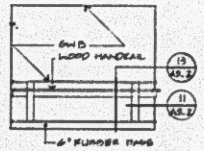
① CORRIDOR 164-SOUTH
1/4" = 1'-0"


11 / A9.2
SEE 20 / M.1 FOR ENLARGE ELEV.
GWB
WOOD HANDRAIL
GWB
13 / A9.2
8'-0" TYP
1'-0" TYP
1'-0"
6" RUBBER BASE

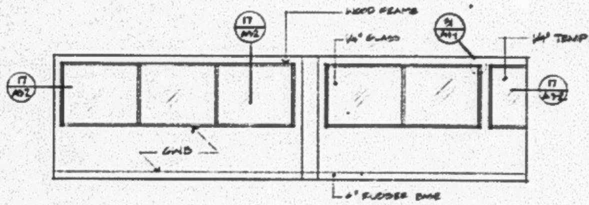
① CORRIDOR 164-SOUTH
1/4" = 1'-0"


SEE 12 / M.1 FOR ENLARGE ELEV.
13 / A9.2
GWB
WOOD HANDRAIL
6" RUBBER BASE

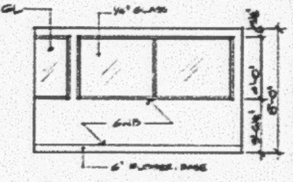
② CORRIDOR 173-EAST
1/4" = 1'-0"


GWB
WOOD HANDRAIL
13 / A9.2
11 / A9.2
6" RUBBER BASE

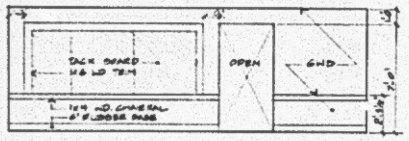
③ CORRIDOR 173-WEST
1/4" = 1'-0"


17 / A9.2
WOOD FRAME
1/4" GLASS
31 / A9.1
1/4" TEMP GL
17 / A9.2
17 / A9.2
GWB
6" RUBBER BASE

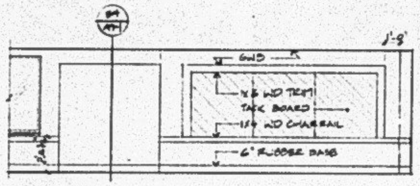
④ ROOM 186-WEST
1/4" = 1'-0"


1/4" GLASS
4'-0"
8'-0"
GWB
6" RUBBER BASE

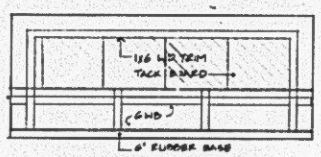
⑤ ROOM 186-NORTH
1/4" = 1'-0"


TACK BOARD
1x6 WD TRIM
OPEN
GWB
1x4 WD. CHAIRRAIL
6" RUBBER BASE
7'-0"

⑥ STAFF 036-SOUTH
1/4" = 1'-0"


GWB
1'-8"
1x6 WD TRIM
TACK BOARD
1x4 WD CHAIRRAIL
6" RUBBER BASE

⑦ DINING 185-WEST
1/4" = 1'-0"


1x6 WD TRIM
TACK BOARD
GWB
6" RUBBER BASE

⑧ LOUNGE 140-WEST
1/4" = 1'-0"

SPECIAL INSPECTION REQUIRED
BY CITY CERTIFIED SPECIAL INSPECTORS

CITY OF SEATTLE
DEPT. OF CONSTRUCTION
AND LAND USE
AUG - 1 1986
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RECEIVED
APR 30 1986
Dept. of Construction & Land Use

Aral Jackson Architects & Designers
1530 11th Avenue Suite 300 Seattle, Washington 98122 (206)323-8800

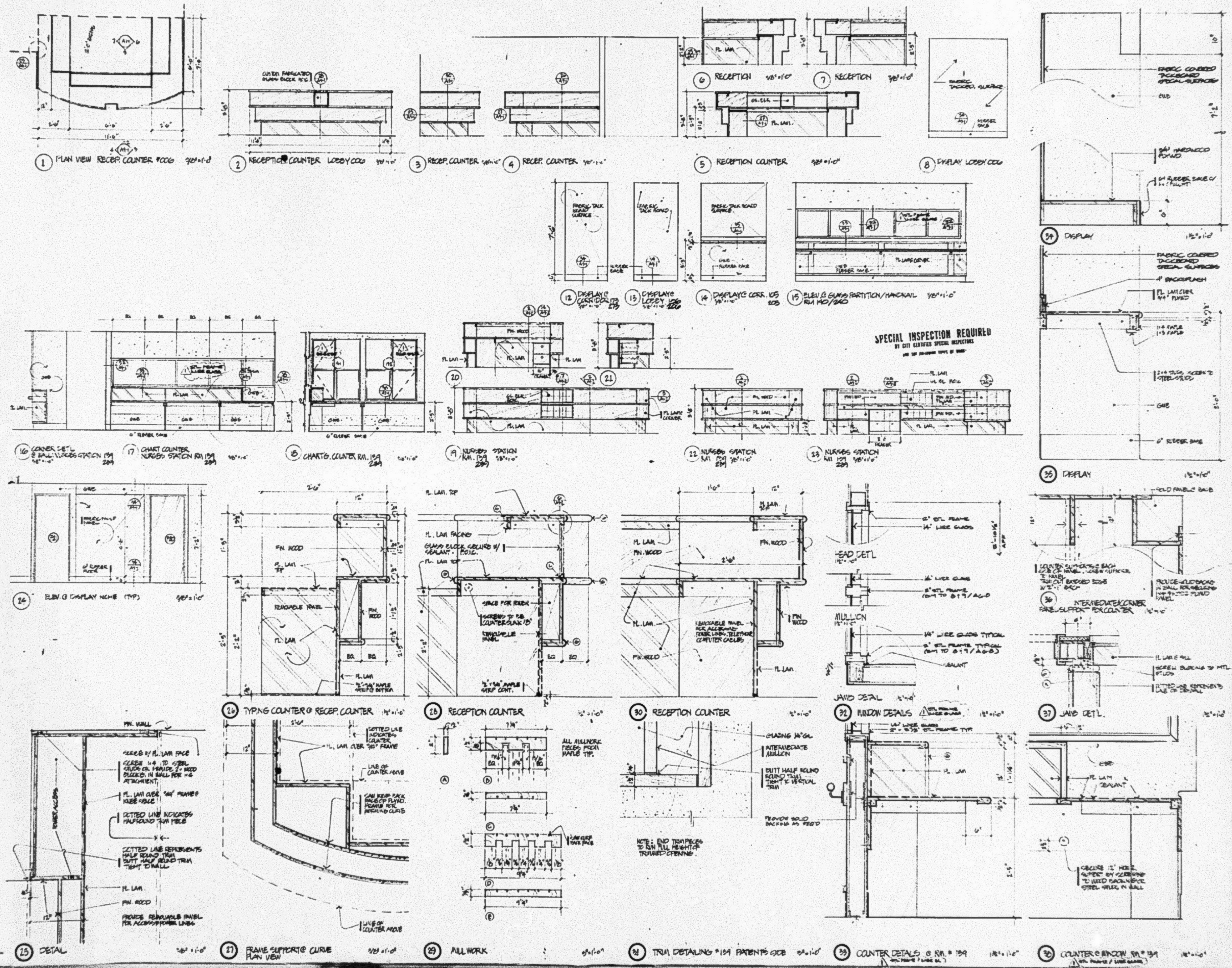
Revisions
No. Description Date

Approval
Approved by Date
Drawn by Date

Project: SEATTLE KEIRO NURSING HOME
1601 E. Yesler Way
Seattle, Washington 98122
For: NIKKEI CONCERNS
1700 24th Ave So.
Seattle, Washington 98144-4697

INTERIOR ELEVATIONS

A8-7



1 PLAN VIEW RECEP. COUNTER #006 3/8"=1'-0"
2 RECEPTION COUNTER LOBBY 006
3 RECEP. COUNTER
4 RECEP. COUNTER
5 RECEPTION COUNTER
6 RECEPTION 3/8"=1'-0"
7 RECEPTION 3/8"=1'-0"
8 DISPLAY LOBBY 006
12 DISPLAY @ CORRIDOR
13 DISPLAY @ LOBBY
14 DISPLAY @ CORR. 105
15 ELEV. @ GLASS PARTITION/HANDRAIL RM 140/240 3/8"=1'-0"
16 CORNER DET'L @ BALL NURSES STATION 139
17 CHART COUNTER NURSES STATION RM. 139
18 CHART'G. COUNTER RM. 139
19 NURSES STATION RM. 139
20
21
22 NURSES STATION RM. 139
23 NURSES STATION RM. 139
SPECIAL INSPECTION REQUIRED
BY CITY CERTIFIED SPECIAL INSPECTORS
24 ELEV. @ DISPLAY NICHE (TYP) 3/8"=1'-0"
25 DETAIL
26 TYPING COUNTER @ RECEP. COUNTER 1 1/2"=1'-0"
27 FRAME SUPPORT @ CURVE PLAN VIEW
28 RECEPTION COUNTER
29 MILLWORK
30 RECEPTION COUNTER
31 TRIM DETAILING #139 PATIENTS ROOM
32 WINDOW DETAILS
33 COUNTER DETAILS @ RM. # 139
34 DISPLAY 1 1/2"=1'-0"
35 DISPLAY 1 1/2"=1'-0"
36 INTERMEDIATE/CORNER PANEL SUPPORT FOR COUNTER
37 JAMB DET'L
38 COUNTER @ WINDOW RM. # 139
HEAD DET'L
MULLION
JAMB DETAIL
ALL MILLWORK PIECES FROM MAPLE TYP.
NOTE: END TRIM PIECES TO RUN FULL HEIGHT OF TRIMMED OPENING.
FABRIC COVERED TACKBOARD SPECIAL SURFACES
PL. LAM
FIN. WOOD
REMOVABLE PANEL
6" RUBBER BASE

Arai/Jackson Architects & Designers
100-10th Avenue East Seattle, Washington 98112 (206) 323-8800

Revisions

Approval

Drawn by CK

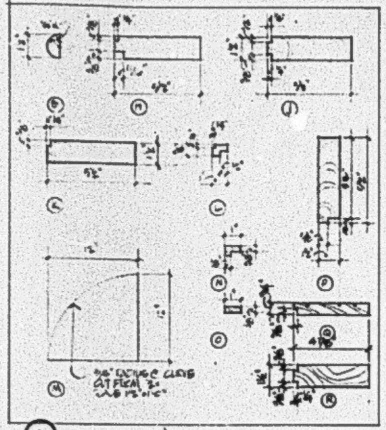
CITY OF SEATTLE
DEPT. OF CONSTRUCTION AND LAND USE
AUG - 1 1986
APPROVED Subject to Errors and Omissions

Project: SEATTLE KEIRO NURSING HOME
1601 E. Yesler Way
Seattle, Washington 98122

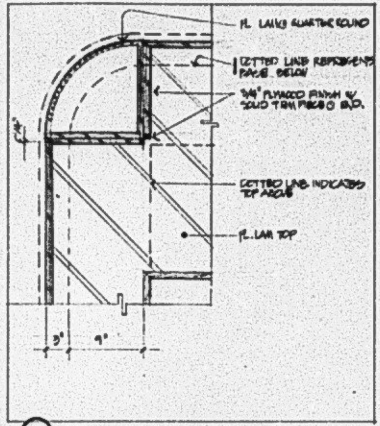
For: NIKKEI CONCERNS
1700 24th Ave So.
Seattle, Washington 98144-4697

A9-1

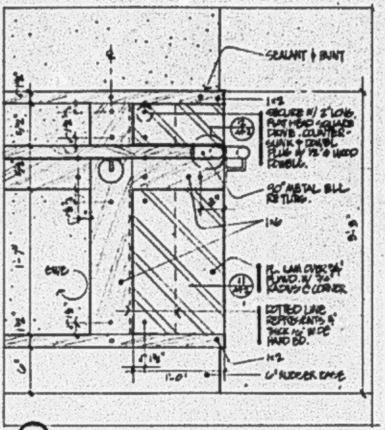
NOTE: If the microfilmed drawing is LESS clear than this


3/4" EXISTING CLOSE
5/4 RADIUS

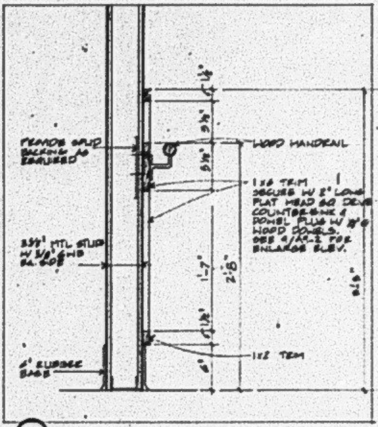
① MILLWORK DETAILS 3"=1'-0"


PL. LAM QUARTER ROUND
DOTTED LINE REPRESENTS RADIUS BELOW
3/4" PLYWOOD FINISH W/ SOLID TRIM PLASTIC BD.
DOTTED LINE INDICATES TOP ABOVE
PL. LAM TOP

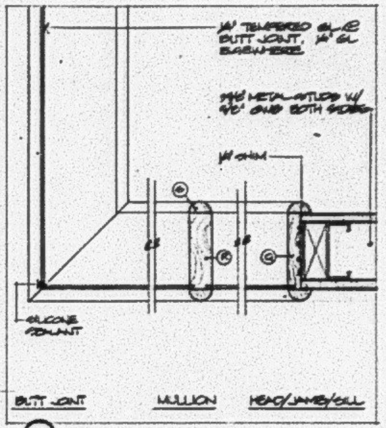
⑤ TOP COUNTER CORNER SUPPORT 1½"=1'-0"


SEALANT & BUNT
1×2
90° METAL BULL RETURN
1×6
1½" RUBBER BASE

⑨ CORNER GUARD/WOOD RAILING 1½"=1'-0"

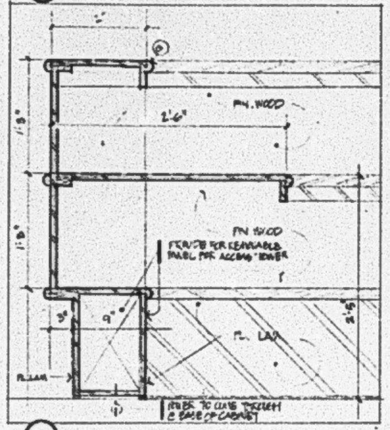

WOOD HANDRAIL
1×6 TRIM
3⅝" MTL STUD W/ 5/8" GWB EA. SIDE
4" RUBBER BASE
1×2 TRIM

⑬ SECTION @ WOOD TRIM 1½"=1'-0"

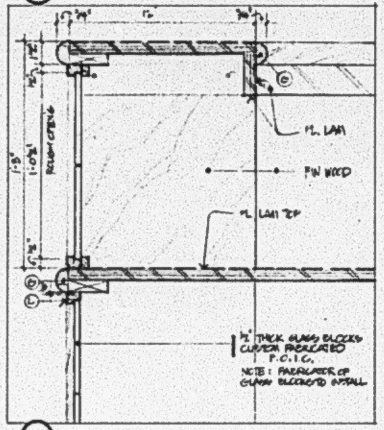

1/4" TEMPERED GLASS BUTT JOINT, 1/4" GL. ELSEWHERE
3⅝" METAL STUDS W/ 5/8" GWB BOTH SIDES
1/4" SHIM
SILICONE SEALANT
BUTT JOINT
MULLION
HEAD/JAMB/SILL

⑰ RE-LIGHT @ ACTIVITY RM 3"=1'-0"

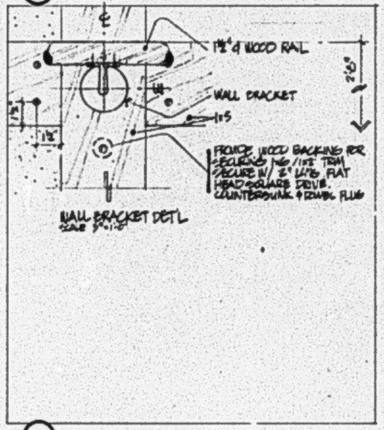
○


2'-6"
FIN. WOOD
PL. LAM

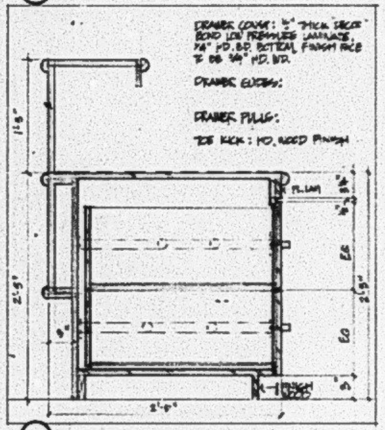
② SECTION @ COUNTER 1½"=1'-0"


PL. LAM
FIN WOOD
PL. LAM TOP
ROUGH OPENING

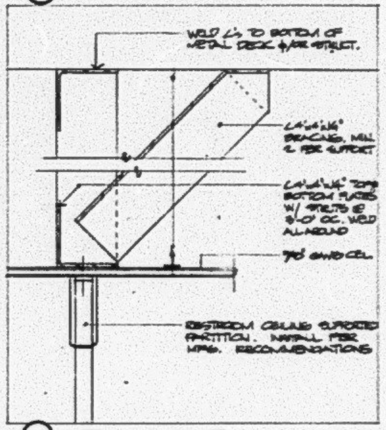
⑥ DET'L. GL.BLK. @ COUNTER 3"=1'-0"


1½"Ø WOOD RAIL
WALL BRACKET
1×5
WALL BRACKET DET'L

⑩ HANDRAIL SUPPORT 3"=1'-0"

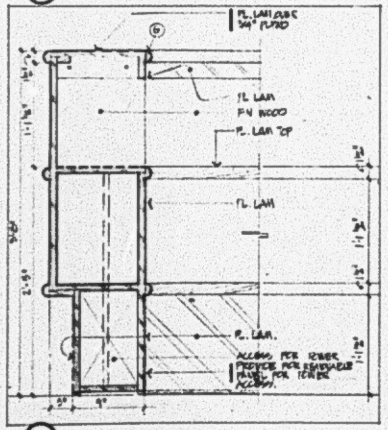

DRAWER PULLS:
TOE KICK: HD. WOOD FINISH
PL. LAM
2'-9"

⑭ DRAWER UNIT @ NURSES STATION 1½"=1'-0"

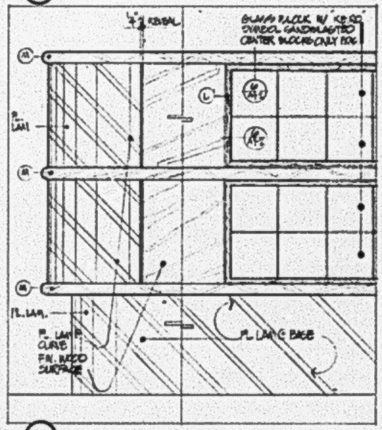

WELD L's TO BOTTOM OF METAL DECK &/OR STRUCT.
5/8" GWB CLG.
RESTROOM CEILING SUPPORTED PARTITION. INSTALL PER MFG. RECOMMENDATIONS

⑱ PARTITION SUPPORT 3"=1'-0"

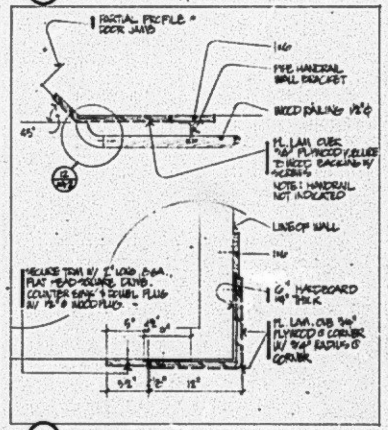
○


PL. LAM
FIN WOOD
PL. LAM TOP
PL. LAM

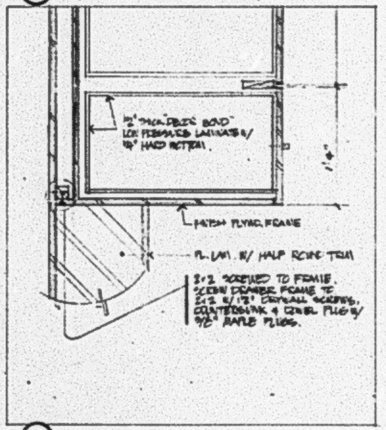
③ SECTION @ SHELF 1½"=1'-0"


PL. LAM
PL. LAM BASE

⑦ PARTIAL ELEV. @ CORNER & GL.BLK. 1½"=1'-0"


1×6
WOOD RAILING 1½"Ø
LINE OF WALL
1×6

⑪ PLAN VIEW @ CORNER GUARD 1½"=1'-0"

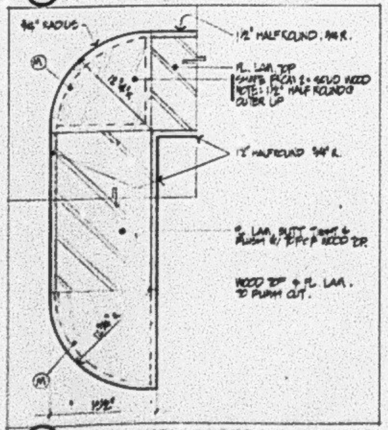

PL. LAM. W/ HALF ROUND TRIM

⑮ PLAN VIEW @ DRAWER UNIT 3"=1'-0"

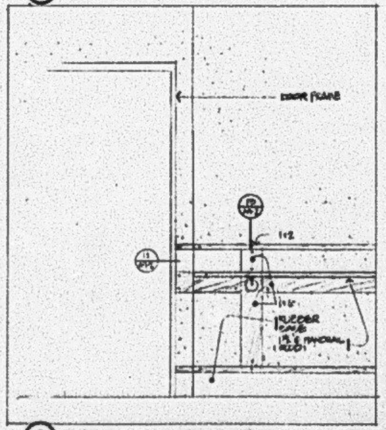
SPECIAL INSPECTION REQUIRED

○

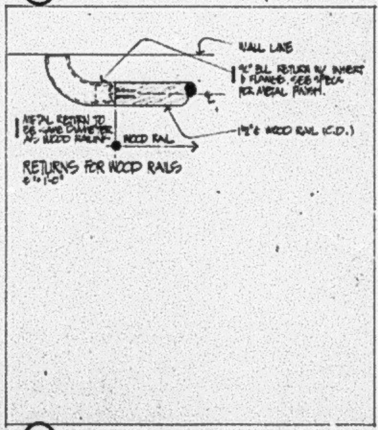
○


3/4" RADIUS
1½" HALFROUND 3/4" R.
PL. LAM TOP
WOOD TOP & PL. LAM. TO FLUSH CUT.

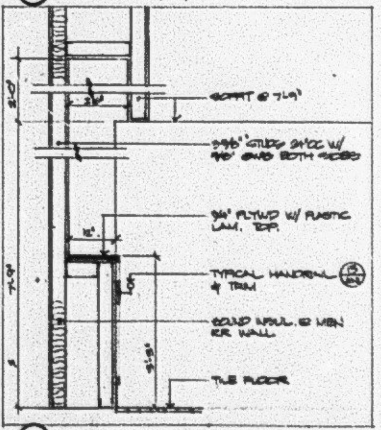
④ TOP CO ER @ RM #139 1½"=1'-0"


DOOR FRAME
1×2
1×6
RUBBER BASE

⑧ TYPICAL HANDRAIL ELEV. 3/4"=1'-0"


WALL LINE
WOOD RAIL
1½"Ø WOOD RAIL (CONT.)
RETURNS FOR WOOD RAILS

⑫ HANDRAIL RETURN 3"=1'-0"


SOFFIT @ 7'-0"
3⅝" STUDS @16" OC W/ 5/8" GWB BOTH SIDES
3/4" PLYWD W/ PLASTIC LAM. TOP.
TYPICAL HANDRAIL & TRIM
SOUND INSUL. @ WOMEN RR WALL
TILE FLOOR

⑯ SECTION @ DISPLAY RM 007 3/4"=1'-0"

○

○

CITY OF SEATTLE
DEPT. OF CONSTRUCTION
AUG - 2 1986

RECEIVED
APR 30 1986
Dept. of Construction & Land Use

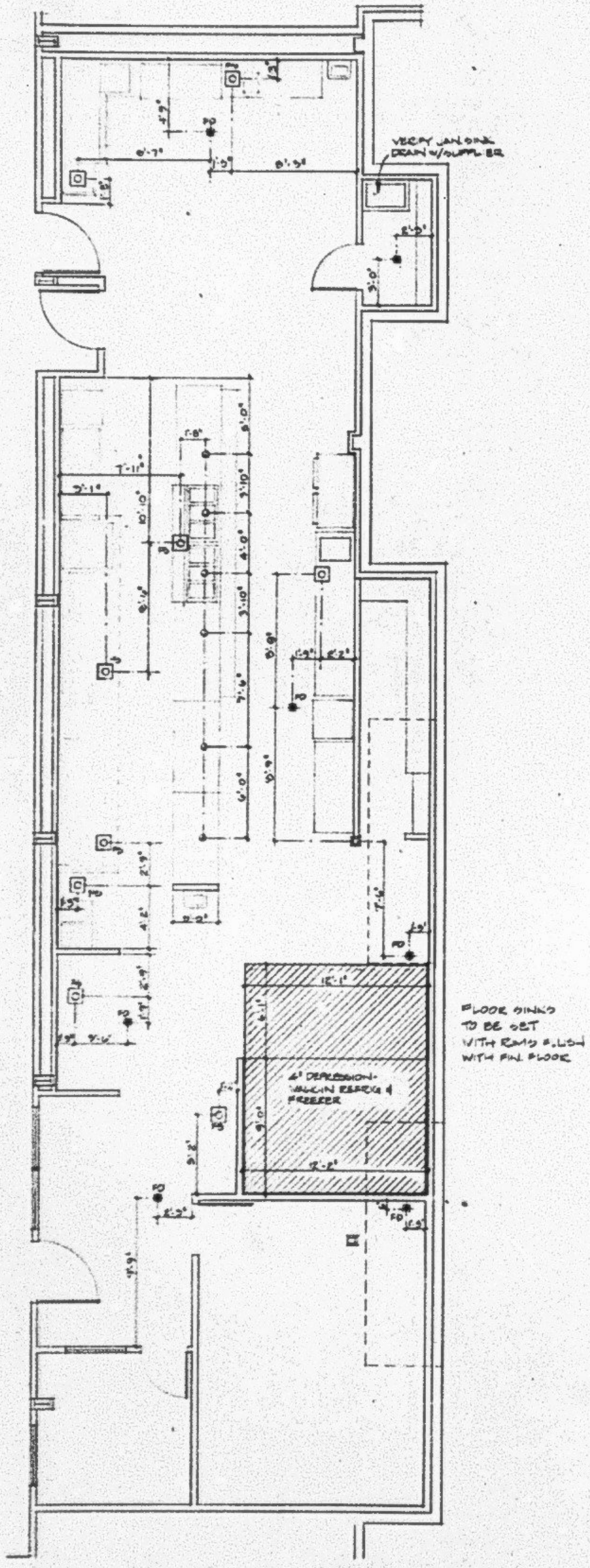
Arai/Jackson Architects & Designers

Revisions

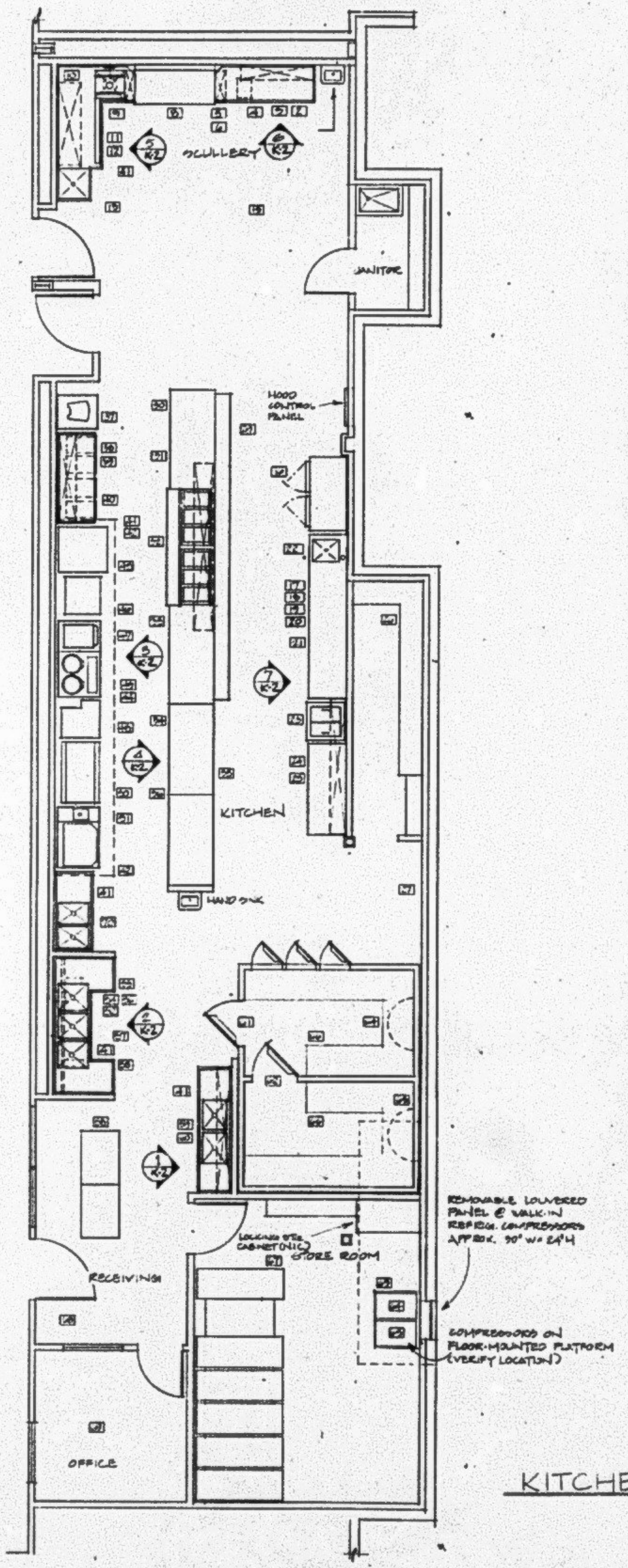
Approval

Project: SEATTLE KERO NURSING HOME
1601 E. Yesler Way
Seattle, Washington 98122
For: [illegible] CONCERNS
1700 24th Ave So.
Seattle, Washington 98144-4697

A9-2


VERIFY JAN. SINK DRAIN w/ SUPPLIER
FLOOR SINKS TO BE SET WITH RIMS FLUSH WITH FIN. FLOOR
4" DEPRESSION- WALK-IN REFRIG & FREEZER
FD

BASE DEPRESSION and ROUGH-IN PLAN

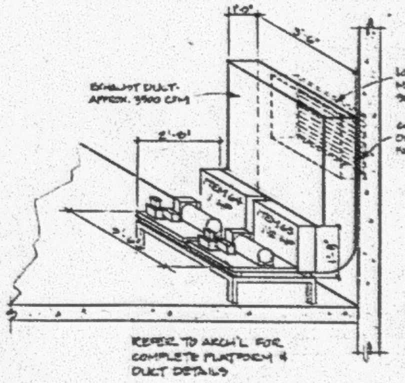

SCULLERY
JANITOR
HOOD CONTROL PANEL
KITCHEN
HAND SINK
RECEIVING
LOCKING STG CABINET (NIC)
STORE ROOM
OFFICE
REMOVABLE LOUVERED PANEL @ WALK-IN REFRIG. COMPRESSORS APPROX. 30" W x 24" H
COMPRESSORS ON FLOOR-MOUNTED PLATFORM (VERIFY LOCATION)

KITCHEN PLAN

KITCHEN PLAN
1/4" = 1'-0"

FOODSERVICE EQUIPMENT SCHEDULE

ITEM NO	QUAN	DESCRIPTION	WATER HOT	WATER COLD	WASTE OPEN	WASTE DIRECT	GAS SIZE	GAS M BTU/HOUR	ELECTRICAL HP	ELECTRICAL KW	ELECTRICAL AMP	ELECTRICAL VOLT	ELECTRICAL PHASE	NOTES
1		SPARE NUMBER												
2	2	SHELF												
3	1	CLEAN DISH TABLE												
4	1	BOOSTER HEATER	3/4"		F.S.					54		208	3	
5	2	EXHAUST HOOD												600 CFM EXHAUST
6	LOT	EXHAUST DUCT												ST. STEEL TO CEIL'G
7		SPARE NUMBER												
8	1	DISHWASHER	3/4"		F.S.				3	15		208	3	
9	1	DISPOSER & PRE-RINSE	1/2"	1/2"		3"			3			208	3	
10	LOT	WALL FLASHING												
11	1	RACK SHELF												
12	1	SOILED DISH TABLE		1/2"										
13	1	SOAK SINK	1/2"	1/2"	F.S.									
14		SPARE NUMBER												
15	LOT	TRAY CARTS												
16	1	REFRIGERATOR							1/3			120	1	
17	1	TEA URN *	1/2"	1/2"	F.S.					1.2	6.5	120/208	1	
18	1	HOT WATER DISPENSER	1/2"							1.3	11.3	120	1	
19	3	JUICE DISPENSER									2	120	1	
20	1	BEVERAGE COUNTER												
21	1	COFFEE URN	1/2"	1/2"	F.S.							120/208	1	
22	1	SINK	1/2"	1/2"	F.S.									
23	1	ICE CREAM CABINET							1/5		2.9	120	1	
24	1	DESSERT COUNTER												
25	1	WALL SHELF												
26	LOT	SHELVING												
27	2	CARTS												
28		SPARE NUMBER												
29	1	TRAY SLIDE												
30	1	COOKS COUNTER									20	120	1	
31	1	TOASTER								3		208	1	
32	2	HOT WELL UNIT			F.S.					2.0		208	1	
33	2	SHELF												
34	1	FOOD CUTTER							1/2			120	1	
35	1	FOOD PROCESSOR							1/2			120	1	
36	2	WORK TABLE												
37	1	MIXER & STAND							1/2			120	1	
38	1	BAKERS TABLE												
39	1	SHELF w/ SPICE BINS												
40	4	PORTABLE BINS												
41	LOT	WALL FLASHING												
42	1	EXHAUST HOOD	1 1/4"		F.S.						20	120	1	5875 CFM (2 EA. DUCTS)
43	LOT	EXHAUST DUCT & BLOWER												
44	LOT	FIRE PROTECT. SYSTEM	1 1/2"								20	120	1	
45	1	OVEN					3/4"	170				120	1	
46	1	OVEN					3/4"	170				120	1	
47	1	STEAMER/KETTLES	1/2"	1/2"	F.S.					24		208	3	
48	1	RICE COOKER						65			1	120	1	
49		SPARE NUMBER												
50	1	RANGE W/OVEN	1/2"	1/2"			3/4"	130						
51	1	TILT SKILLET W/SINK	1/2"	1/2"	F.S.			70						
52	1	POT SINK	1/2"	1/2"	F.S.									
53	1	SURGE PUMP							1/2			120	1	
54	1	UTENSIL RACK												
55	1	SINK HEATER								9		208	3	
56	1	POT SCRUBBER										120	1	
57	LOT	WALL FLASHING												
58	LOT	TABLES & CHAIRS												
59	1	SINK	1/2"	1/2"	F.S.									
60	1	WALL SHELF												
61	1	WALK-IN COOLER									10	208	1	
62	1	WALK-IN FREEZER									20	120	1	
63	1	COMPRESSOR PLATFORM												
64	1	REFRIG SYSTEM - COOLER			F.S.				1			120/208	1	
65	1	REFRIG. SYSTEM - FREEZER			F.S.				1 1/2			120/208	1	
66	LOT	REFRIG. SHELVING												
67	LOT	STORE RM. SHELVING												
68	1	SCALE									3	120	1	
69	LOT	OFFICE FURNISHINGS												
70	1	PREP SINK	1/2"	1/2"	F.S.									


1'-0"
3'-6"
EXHAUST DUCT- APPROX. 3500 CFM
LOUVERED GRILLE - MIN. SIZE - 30" W x 24" H
COLLAR FROM DUCT TO EXTERIOR FACE OF WALL
2'-8"
3'-6"
ITEM 64 1 HP
ITEM 65 1 1/2 HP
1'-8"

REFER TO ARCH'L FOR COMPLETE PLATFORM & DUCT DETAILS

WALK-IN COMPRESSOR DETAIL
NTS

RECEIVED
APR 3 0 [illegible]
Dept. of Construction & Land Use

Aral/Jackson Architects & Designers

Revisions
No. | Description | Date

Approval
Approved by | Date
Drawn by | Date

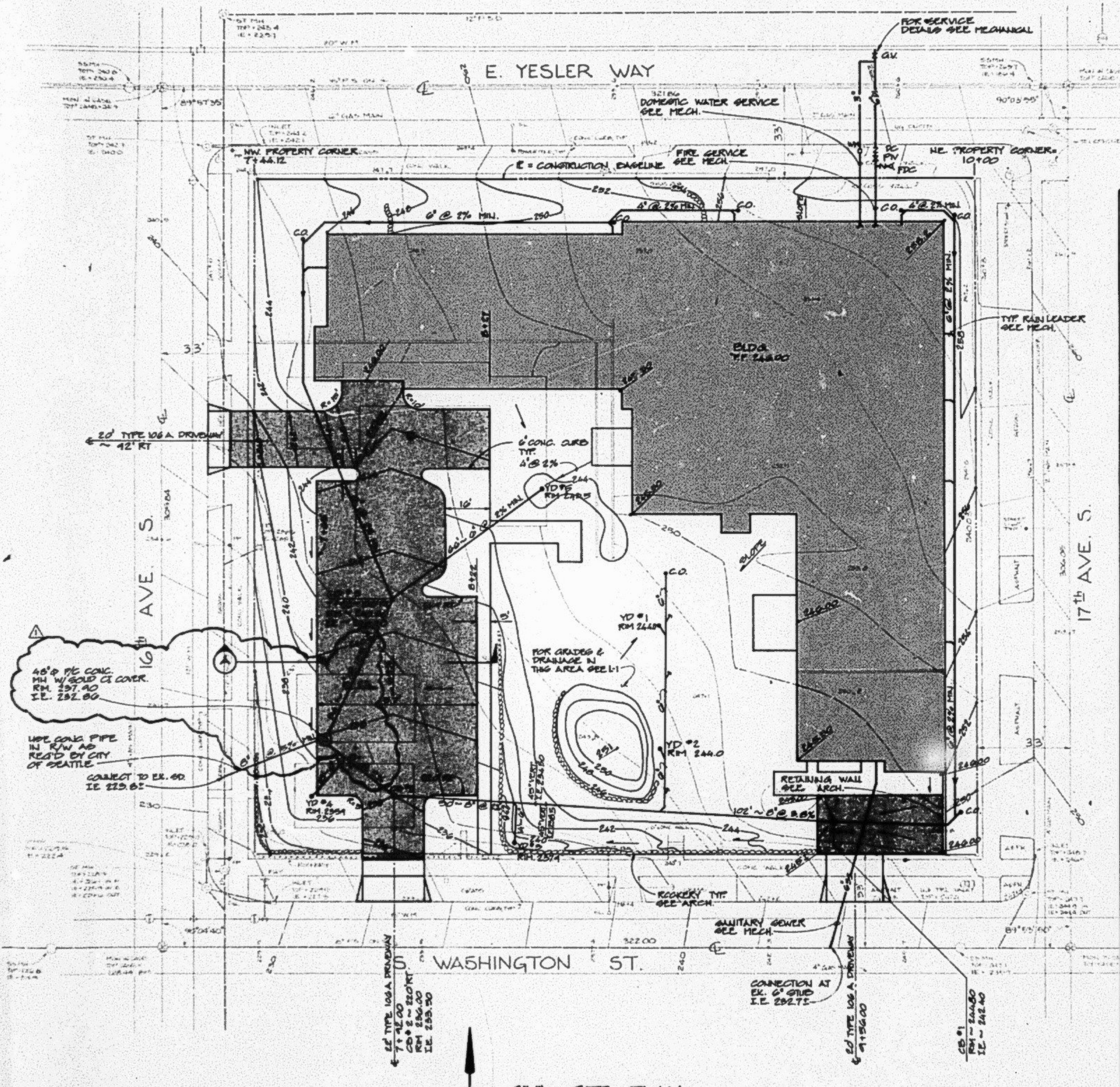
Project: SEATTLE KEIRO NURSING HOME
1601 E. Yesler Way
Seattle, Washington 98122

For: NIKKEI CONCERNS
1700 24th Ave So.
Seattle, Washington 98144-4697

KITCHEN EQUIPMENT PLANS

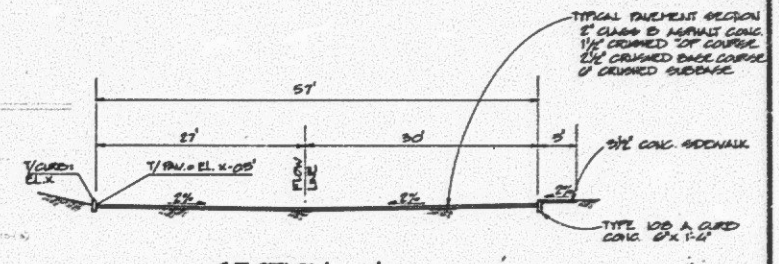
K-1

NOTE: If the microfilmed drawing is LESS clear than this


E. YESLER WAY
S. WASHINGTON ST.
16th AVE. S.
17th AVE. S.
FOR SERVICE DETAILS SEE MECHANICAL
DOMESTIC WATER SERVICE SEE MECH.
FIRE SERVICE SEE MECH.
NW. PROPERTY CORNER 7+44.12
NE. PROPERTY CORNER 10+00
℄ = CONSTRUCTION BASELINE
6" @ 2% MIN.
4" @ 2% MIN.
C.O.
BLDG. F.F. 244.00
TYP. RAIN LEADER SEE MECH.
20' TYPE 106 A DRIVEWAY ~ 42' RT
6" CONC. CURB TYP.
4' @ 2%
YD #1 RIM 244.0
YD #2 RIM 244.0
YD #4 RIM 239.4
FOR GRADES & DRAINAGE IN THIS AREA SEE L-1
48" Ø P/C CONC. MH W/ SOLID CI COVER. RIM 237.90 I.E. 232.86
USE CONC. PIPE IN R/W AS REQ'D BY CITY OF SEATTLE
CONNECT TO EX. SD. IE 229.6±
RETAINING WALL SEE ARCH.
ROCKERY TYP. SEE ARCH.
SANITARY SEWER SEE MECH.
CONNECTION AT EX. 6" STUB I.E. 232.75±
22' TYPE 106 A DRIVEWAY
20' TYPE 106 A DRIVEWAY
322.00
33'
N

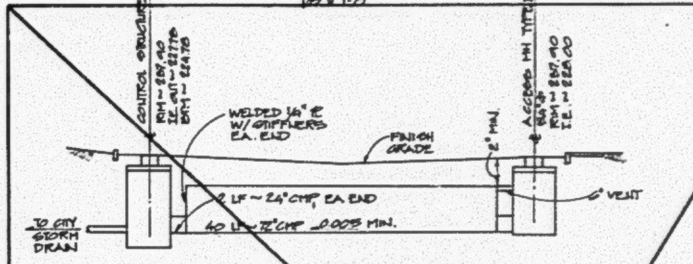
CIVIL SITE PLAN

1/16" = 1'-0"


TYPICAL PAVEMENT SECTION
2" CLASS B ASPHALT CONC.
1 1/2" CRUSHED "OP COURSE
2 1/2" CRUSHED BASE COURSE
6" CRUSHED SUBBASE
57'
27'
30'
5'
T/CURB= EL.X
T/PAV.= EL. X-.05'
FLOW LINE
2%
2%
2%
3 1/2" CONC. SIDEWALK
TYPE 106 A CURB CONC. 6"x 1'-6"

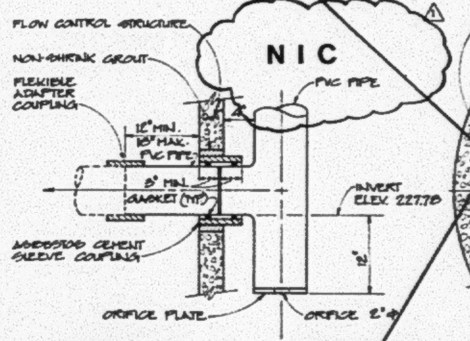
SECTION A

1/8" = 1'-0"


CONTROL STRUCTURE RIM ~ 237.90 I.E. OUT ~ 227.78 BTM ~ 224.78
ACCESS MH TYPE II RIM ~ 237.90 I.E. ~ 228.00
WELDED 1/4" ℄ W/ STIFFNERS EA. END
FINISH GRADE
2" MIN.
2 LF ~ 24" CMP, EA END
40 LF ~ 72" CMP .0.005 MIN.
6" VENT
TO CITY STORM DRAIN

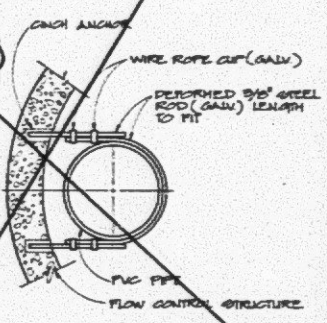
DETENTION SYSTEM ELEVATION

1/8" = 1'-0"


FLOW CONTROL STRUCTURE
NON-SHRINK GROUT
FLEXIBLE ADAPTER COUPLING
NIC
PVC PIPE
12" MIN. 18" MAX. PVC PIPE
8" MIN.
GASKET (TYP.)
INVERT ELEV. 227.78
ASBESTOS CEMENT SLEEVE COUPLING
12"
ORIFICE PLATE
ORIFICE 2"Ø

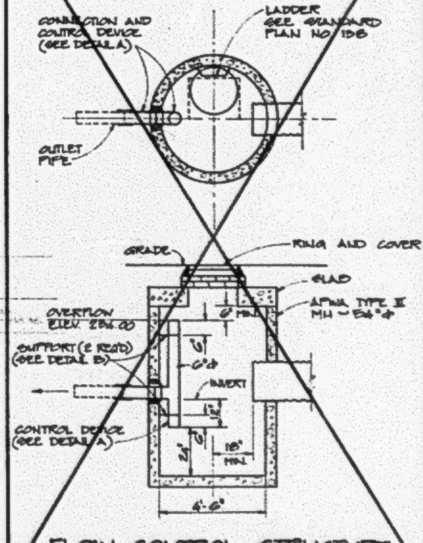
CONNECTION AND CONTROL DEVICE DETAIL A

NTS


CINCH ANCHOR
WIRE ROPE CLIP (GALV.)
DEFORMED 3/8" STEEL ROD (GALV.) LENGTH TO FIT
PVC PIPE
FLOW CONTROL STRUCTURE

PIPE SUPPORT DETAIL B

NTS


CONNECTION AND CONTROL DEVICE (SEE DETAIL A)
LADDER SEE STANDARD PLAN NO. 138
OUTLET PIPE
GRADE
RING AND COVER
SLAB
APWA TYPE II MH ~ 54"Ø
OVERFLOW ELEV. 236.00
SUPPORT (2 REQ'D) (SEE DETAIL B)
INVERT
CONTROL DEVICE (SEE DETAIL A)
18" MIN.
4'-6"

FLOW CONTROL STRUCTURE

NTS

NOTES:

1. ALL UTILITY SERVICE WORK SHALL CONFORM TO CITY OF SEATTLE STANDARDS.
2. CATCH BASINS SHALL BE PRECAST CONCRETE BY RENTON CONCRETE PRODUCTS OR EQUAL.
3. FRAMES, GRATES AND COVERS SHALL BE CAST IRON FOR TRAFFIC USE. OLYMPIC FOUNDRY # 5485 OR EQUAL.
4. YARD DRAINS AND GRATES SHALL BE BY RENTON CONCRETE PRODUCTS OR EQUAL.

6. PVC PIPE SHALL BE ASTM D3034 SDR35.
7. CONCRETE PIPE SHALL BE ASTM C14.
8. EROSION AND SEDIMENTATION CONTROL SHALL BE AS REQ'D BY CITY.
9. TIE BLDG. FTG. DRAINS TO STORM DRAIN.

Registered Architect
State of Washington

Arai/Jackson Architects & Designers
1535 11th Avenue Suite 300 Seattle Washington 98122 (206) 323 8800

Revisions

No.	Description	Date
	B.P.S. DEPT. SET	5.25.90
△	BLDG. COMMENT	7.2.90

Approval

Approved by | Date

Drawn by | Date

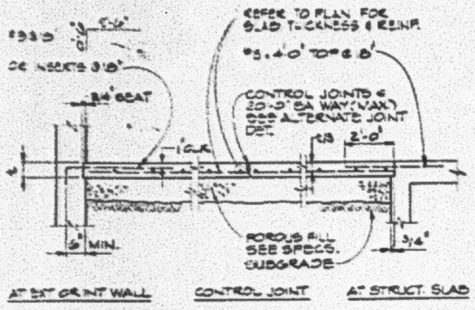
Project: SEATTLE KEIRO NURSING HOME
1601 E. Yesler Way
Seattle, Washington 98122

For: NIKKEI CONCERNS
1700 24th Ave So.
Seattle, Washington 98144-4697

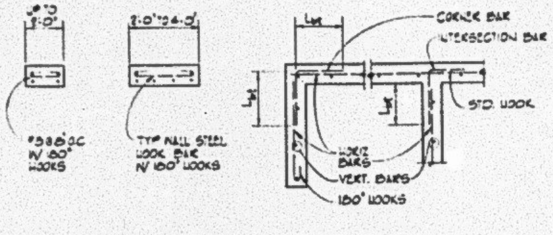
CIVIL SITE PLAN

kpff

C 1


#3 @ 3'-0"
5'-0"
OR INSERTS @ 3'-0"
3/4" SEAT
REFER TO PLAN FOR SLAB THICKNESS & REINF.
#3 x 4'-0" TOP @ 3'-0"
CONTROL JOINTS @ 20'-0" EA WAY (MAX) SEE ALTERNATE JOINT DET.
1" CLR.
2'-0"
6" MIN.
POROUS FILL SEE SPECS.
SUBGRADE
3/4"
AT EXT OR INT WALL
CONTROL JOINT
AT STRUCT. SLAB

TYP. SLAB ON GRADE

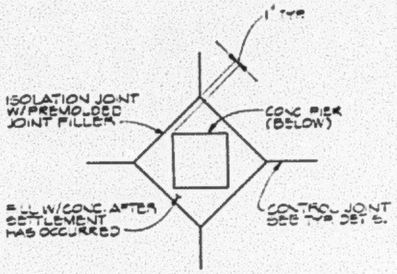

UP TO 2'-0"
2'-0" TO 4'-0"
#3 @ 18" OC W/ 180° HOOKS
TYP WALL STEEL HOOK BAR W/ 180° HOOKS
Lsp
Lsp
Lsp
CORNER BAR
INTERSECTION BAR
STD. HOOK
HORIZ BARS
VERT. BARS
180° HOOKS

BARS IN SMALL SECTIONS

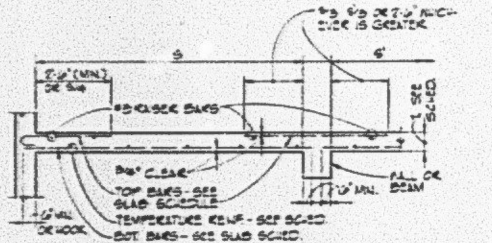
ABOVE DETAILS APPLY IN BOTH HORIZ AND VERT. DIRECTIONS

CORNER DETAILS

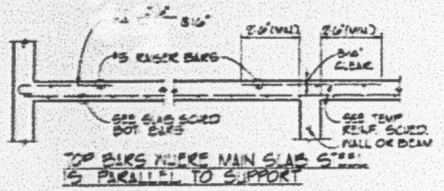
WALL DETAILS - SINGLE LAYER REINF.


1" TYP.
ISOLATION JOINT W/ PREMOLDED JOINT FILLER
CONC PIER (BELOW)
FILL W/ CONC. AFTER SETTLEMENT HAS OCCURRED
CONTROL JOINT SEE TYP DET 5.

TYPICAL ISOLATION JOINT DETAIL @ COLUMN


#3 @ 5'-0" OR 2'-0" WHICHEVER IS GREATER
S
S'
2'-0" (MIN) OR S/4
#5 RISER BARS
SEE SCHED.
3/4" CLEAR
TOP BARS - SEE SLAB SCHEDULE
TEMPERATURE REINF. - SEE SCHED.
BOT. BARS - SEE SLAB SCHED.
6" MIN. OR HOOK
6" MIN.
WALL OR BEAM

MAIN SLAB STEEL PERPENDICULAR TO SUPPORT

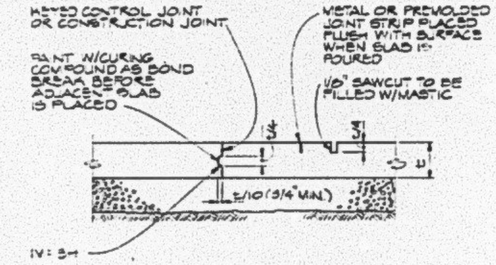

5'-0"
2'-0" (MIN)
2'-0" (MIN)
#5 RISER BARS
3/4" CLEAR
SEE SLAB SCHED BOT. BARS
SEE TEMP REINF. SCHED.
WALL OR BEAM

TOP BARS WHERE MAIN SLAB STEEL IS PARALLEL TO SUPPORT

TYPICAL ONE WAY SLAB DETAILS

SLAB TEMPERATURE REINFORCING SCHEDULE	
THICKNESS	REINFORCING
4" AND UNDER	#3 @ 15" OC
4½" TO 6"	#4 @ 16" OC
6½" TO 8"	#4 @ 12" OC

LAP L_s U.N.O.

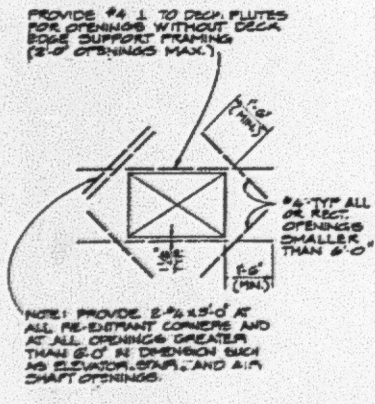

KEYED CONTROL JOINT OR CONSTRUCTION JOINT
METAL OR PREMOLDED JOINT STRIP PLACED FLUSH WITH SURFACE WHEN SLAB IS POURED
PAINT W/CURING COMPOUND AS BOND BREAK BEFORE ADJACENT SLAB IS PLACED
1/8" SAWCUT TO BE FILLED W/MASTIC
3/4"
3/4"
t/10 (3/4" MIN.)
t
1V : 3H

ALTERNATE SLAB CONTROL JOINT DETAIL

NO SCALE

LAP SPLICE & DEVELOPMENT LENGTH SCHEDULE									
	BAR SIZE	VERT. & BOTTOM BARS				TOP BARS*			
		L_d	L_a	L_b	L_c	L_{dt}	L_{at}	L_{bt}	L_{ct}
fc = 3,000 PSI	3	12	18	18	18	13	18	18	21
	4	12	18	18	20	17	18	22	29
	5	15	18	20	26	21	21	27	36
	6	19	19	25	33	27	27	35	46
	7	26	26	34	45	37	37	48	63
	8	35	35	45	59	49	49	63	82
	9	44	44	57	75	61	61	80	104
	10	56	56	72	95	78	78	101	132
	11	68	68	89	116	96	96	124	163
fc = 4,000 PSI AND GREATER	3	12	18	18	18	13	18	18	21
	4	12	18	18	20	17	18	22	29
	5	15	18	20	26	21	21	27	36
	6	18	18	24	31	25	25	33	43
	7	23	23	30	39	32	32	41	54
	8	30	30	39	51	42	42	55	71
	9	38	38	49	65	53	53	69	90
	10	48	48	63	82	67	67	88	115
	11	59	59	77	101	83	83	108	141

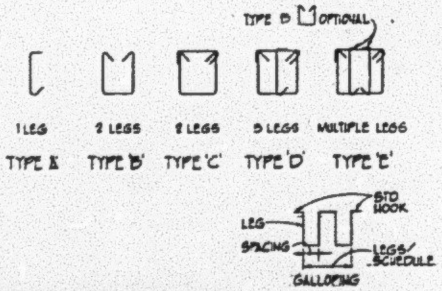
*HORIZONTAL BARS WITH MORE THAN 12" OF FRESH CONCRETE BELOW
NOTE: ALL LAPS SHALL BE L_b OR L_{bt} UNLESS NOTED OTHERWISE.


PROVIDE #4 ⊥ TO DECK FLUTES FOR OPENINGS WITHOUT DECK EDGE SUPPORT FRAMING (2'-0" OPENINGS MAX.)
1'-6" (MIN.)
#4 TYP ALL SQ. OR RECT. OPENINGS SMALLER THAN 6'-0"
1'-6" (MIN.)
NOTE: PROVIDE 2-#4 x 5'-0" AT ALL RE-ENTRANT CORNERS AND AT ALL OPENINGS GREATER THAN 6'-0" IN DIMENSION SUCH AS ELEVATOR, STAIR, AND AIR SHAFT OPENINGS.

TYPICAL SLAB ON METAL DECK OPENING DETAIL

SCALE: 1/2" = 1'-0"

NOTE: ALL OPENINGS NOT SHOWN ON THE DWGS THAT ARE LARGER THAN 1'-0" SQ. MAY REQUIRE PERIMETER SUPPORT AND ARE TO BE APPROVED BY THE ENGINEER.


TYPE B OPTIONAL
1 LEG
2 LEGS
2 LEGS
3 LEGS
MULTIPLE LEGS
TYPE 'A'
TYPE 'B'
TYPE 'C'
TYPE 'D'
TYPE 'E'
LEG
SPACING
STD HOOK
LEGS/ SCHEDULE
GALLOPING
TYPE 'J'

TYPICAL BEAM STIRRUPS

NOTES:
1. PLACE FIRST STIRRUP 2" FROM FACE OF SUPPORT EACH END, UNLESS SHOWN OTHERWISE.
2. SEE TYP. TOP STIRRUP ORIENTATION DETAIL.
3. SEE SCHEDULE FOR SIZE & SPACING.

STRUCTURAL NOTES

CODE REQUIREMENTS: All design and construction shall conform to the requirements of the Uniform Building Code, 1982 edition, as amended by the City of Seattle.

DESIGN LOADS: In addition to the dead loads, the following were used for design:

Roof	25 psf L.L.
Roof garden	60 psf L.L.
Mechanical	125 psf L.L.
Floors:	
Residential	40 psf L.L.
Corridors, stairs, assembly areas	100 psf L.L.
Parking floor plans	50 psf L.L.
Sidewalks and driveways	250 psf L.L.
Wind	80 MPH - Exposure B
Allowable soil bearing pressure	4000 psf
Retaining walls	35 pcf active (equivalent fluid pressure) 50 pcf at-rest (equivalent fluid pressure)

Earthquake design is based upon the following:
Building: Z = 0.75, I = 1.0, K = 1.33, CS = .14, V = 590^k

Earthquake and wind forces are resisted by braced frames and shear walls.

SUBMITTALS: Shop drawings shall be submitted to the Architect and the Seattle Department of Construction and Land Use prior to any fabrication or construction for all structural items including the following: concrete reinforcement, precast or prestressed concrete items, embedded steel items, structural steel, steel joists, steel deck, shear stud layout.

If the shop drawings differ from or add to the design of the structural drawings, they shall bear the seal and signature of a Washington State Registered Structural Engineer.

Design drawings, shop drawings, and calculations for the design and fabrication of items that are designed by others, such as: prestressed concrete, steel joists shall bear the seal and signature of a Washington State Registered Structural Engineer and shall be submitted to the Architect and the Seattle Department of Construction and Land Use for review prior to fabrication.

INSPECTION: Inspection by an approved testing lab shall be performed for reinforcement placement, precast erection, concrete placement, high strength bolt tightening, steel fabrication and erection, and welding. All prepared soil-bearing surfaces shall be inspected by the Soils Engineer prior to placement of reinforcing steel. Soils compaction shall be supervised by an approved testing lab.

SPECIAL CONDITIONS: Contractor shall verify all dimensions in the field and shall provide adequate shoring and bracing of all structural members during construction. Contractor shall notify the Architect and Structural Engineer of all field changes prior to installation or fabrication.

SOILS: See the Soils Report by Shannon & Wilson, dated January 11, 1985 for more complete information. Earthwork material, backfill and compaction shall be in accordance with the recommendations of the Soils Report. Backfill behind walls shall not be placed before the wall is properly supported by the floor slab, or temporary bracing. All topsoil organics and loose surface soil shall be removed from beneath all supporting concrete slabs or paving.

CONCRETE: Concrete work shall conform to all requirements of Chapter 26 of the Uniform Building Code. Concrete strengths shall be verified by standard 28-day cylinder tests, unless approved otherwise.

f'c (psi)	Minimum Cement Per Cubic Yard	Max. Water Per 94 LB of Cement	Max. Water Per 94 LB of Cement When Using Air Entraining Agent	Use
3,000	6	6	5-1/4	Footings, Slabs Walls & Beams
4,000	6-1/2	5	4	Columns

As an alternative to the above, the Contractor shall submit concrete mix designs for approval two weeks prior to placing any concrete. The alternate mix design will be reviewed for conformance to UBC 2604.

A water-reducing admixture conforming to UBC Standard No. 26-9, used in strict accordance with the manufacturer's recommendations, shall be incorporated in concrete design mixes. An air entraining agent, conforming to the UBC Standard No. 26-9, shall be used in all concrete mixes for work which is exposed to weather. The amount of entrained air shall be 5% ± 1% by volume. $CaCl_2$ or other water-soluble chloride ion admixtures shall not be used unless approved by the Architect.

REINFORCING STEEL: All reinforcing steel shall be in accordance with ASTM A-615, Grade 60, for deformed bars and ASTM A-185, (fy = 65,000 psi) for smooth welded wire fabric (WWF), unless otherwise noted.

Bars in beams and slabs shall be supported on well-cured concrete blocks or approved metal chairs as specified by the CRSI Manual of Standard Practice, MSP-1-76. Reinforcing steel shall be detailed in accordance with the "ACI Manual of Standard Practice for Detailing Reinforced Concrete Structures," ACI 315-74. Welding of reinforcing steel, when approved by the Architect, shall be performed using low hydrogen electrodes, and preheated in accordance with AWS D1.4-79, Reinforcing Steel Welding Code. Lap all reinforcing bars as shown on schedules.

Reinforcing steel shall have protection as follows:

Use		Cover
Beams and Column Bars		1-1/2" (to stirrups or ties)
Slab Bars		3/4"
Wall Bars:	Interior faces	3/4"
	Exposed to weather	1-1/2" (#5 and smaller)
	Or earth	2" (#6 and larger)
Footing Bars		3"

CONCRETE WALL REINFORCING (Unless otherwise noted):

Wall Thickness	Horizontal Bars	Vertical Bars	Location
8"	#5 @ 10" o.c.	#5 @ 15" o.c.	@ CL of Wall

PRE-TENSIONED CONCRETE: All prestressed concrete shall have a minimum strength of 3500 psi at transfer of prestress, and a minimum strength of 5000 psi at 28 days, as substantiated by standard cylinder tests. Prestressing systems and materials shall be as noted on the plans or approved by the Architect in the shop drawings. Prestressing shall be installed to provide the required prestress force within the member at the location shown in the details. Concrete shall not contain more than .06 percent chloride ion by weight.

STEEL SPECIFICATIONS: Design, fabrication and erection shall be in accordance with the following specifications:

Structural Steel	- AISC-Specification for the Design, Fabrication and Erection of Structural Steel for Buildings - 8th Edition
Welding	- AWS D1.1 Rev. 2-83 AWS prequalified joint details Use 3/16" min. welds (unless noted otherwise)
Welder Certif.	- Washington Association of Building Officials (WABO)
Steel Joists and Bridging	- Standard Specifications of the Steel Joist Institute
Steel Decking	- Steel Deck Institute, AISI-Specifications for the Design of Cold Formed Steel Structural Members

STEEL MATERIALS:

Structural Steel	- ASTM A 36
Connection material, embedded items channels, angles, base plates, and misc. steel	- ASTM A 36
Structural Tubes	- ASTM A 500, Grade C
Steel Pipe	- ASTM A 53, Grade B
Structural Bolts	- ASTM A 325-F
Anchor Bolts	- ASTM A 307
Welding Electrodes	- E70XX
Headed Shear Studs	- ASTM A 108

BASE PLATE GROUT: Base plate grout shall be non-shrink type with minimum f'c = 4000 psi.

METAL DECK: Steel floor deck shall be a composite type deck with ribs at 12" o.c., of the size and gage shown on the plans and details or an approved equal. Steel deck shall conform to ASTM A-446, Grade A minimum. The galvanized coating shall conform to ASTM A-525, G60, G90 where left permanently exposed.
Finished composite floor slabs to be capable of supporting all superimposed dead loads, such as concrete topping, in addition to the design live load shown in General Notes or on the plans plus 25 psf, or 125 psf, whichever is greater, for the appropriate span conditions.

Minimum deck gages are shown on plans and are based on 3-span, unshored conditions, and minimum deck properties as follows:

	I (in⁴/ft)	S (in³/ft)	V (Diaphragm Shear - PLF)
Floor decks			
2" - 18 gage	0.555	0.510	2000
Roof decks			
1½" - 18 gage	0.338	0.395	625

Heavier deck gages may be required for conditions other than these.

Deck welding shall be as follows:

1/2" diameter puddle welds at 12" o.c. at transverse and perimeter supports
1/2" diameter puddle welds at 16" o.c. at longitudinal supports
Button punch or 1-1/2" top or side seam weld at 18" o.c. at side lap connections

Contractor shall provide closure plates, flashing, and all miscellaneous light gage metal shapes necessary to complete the work. The minimum end lap shall be 2 inches centered over supports. The minimum bearing required shall be 2 inches.

HEADED SHEAR STUDS: All shear studs in composite floor slabs shall be 3/4" diameter headed studs. Stud lengths after weld shall be as shown on the drawings. All studs shall be automatically end welded in shop or field with equipment recommended by manufacturer of studs.

SAWN LUMBER: Sawn lumber shall conform to "Grading and Dressing Rules," West Coast Lumber Inspection Bureau (WCLIB), latest edition. Lumber shall be the species and grade noted below:

Use	Grade	Fb (psi) (single use)
Wall Studs 2" to 4" thick, 4" wide	Hem-Fir Standard	475
Joists, Planking, Blocking, and Wall Studs 2" to 4" thick, 5" and wider	Hem-Fir No. 1	1200
Wall Plates & Nailers 2" to 4" thick, 4" wide	Douglas Fir-Larch Standard	600
2" to 4" thick, 5" and wider	Douglas Fir-Larch No. 2	1250
Beams/Stringers	Douglas Fir-Larch No. 1	1300
Posts	Douglas Fir-Larch No. 1	1200
T and G Decking	Douglas Fir-Larch Commerical Dex	1450

Framing accessories and structural fasteners shall be as manufactured by Simpson Company (or approved equal) and of the size and type shown on the drawings. All other framing nails shall be common nails and shall be of the size and number indicated on the drawings. Nailing not shown shall be as indicated on table 25P of the UBC.

GLUED LAMINATED MEMBERS: Glued laminated members shall be fabricated in conformance with U.S. Product Standard PS 56-73, "Structural Glued Laminated Timber" and American Institute of Timber Construction (AITC) AITC 117-82, "Manufacturing." Each member shall bear an AITC identification mark and be accompanied by an AITC certificate of conformance. One coat of end sealer shall be applied immediately after trimming in either shop or field. Beams and columns shall be visually graded Western Species appearance grade, and strength indicated below.

Depth	Combination Symbol	Species	Use
greater than 16"	24F - V4	DF/DF	(Simple span)

Adhesive shall be wet-use exterior waterproof glue.

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LAND USE DIVISION

SHANNON & WILSON / KPFF

SPECIAL INSPECTION REQUIRED
BY CITY CERTIFIED SPECIAL INSPECTORS
AND THE FOLLOWING TYPES OF WORK:

1) To Supervise Soil Compaction & To Verify Soil Bearing Capacity
2) To Supervise the Installation of Drainage System with Civil Engineer, KPFF

CITY OF SEATTLE
DEPT. OF CONSTRUCTION AND LAND USE
AUG - 1 1986

PACIFIC TESTING LAB.

SPECIAL INSPECTION REQUIRED
BY CITY CERTIFIED SPECIAL INSPECTORS
AND THE FOLLOWING TYPES OF WORK:

1) Reinforced Concrete including erection of Spandeck and Concrete Topping
2) Structural Steel Fabrication & Erection including Welding of Metal Deck.
3) Fire proofing

PRINTED
AUG 1 1986
KPFF-SEATTLE

kpff consulting engineers

Project: SEATTLE KEIRO NURSING HOME
1601 E. Yesler Way
Seattle, Washington 98122

For: NIKKEI CONCERNS
1700 24th Ave So.
Seattle, Washington 98144-4697

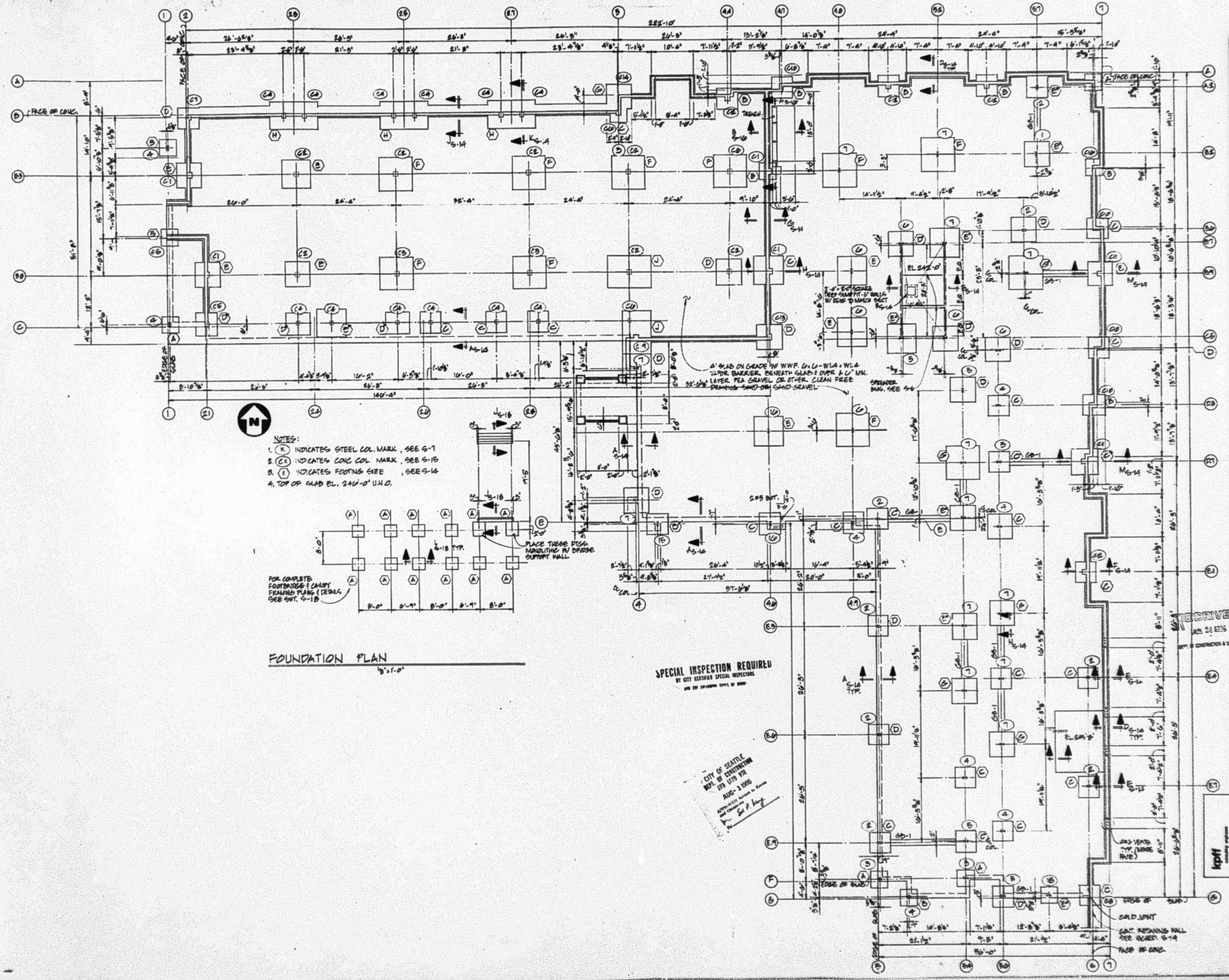
Approval
Approved by AC Date 5-26-86
Drawn by Date

Revisions

No.	Description	Date
	PLAN CHECK SET	4-25-86
1	ADDENDA 1 & 2	7-86
2	ADDENDUM 3	7-86

Arai Jackson Architects & Designers
1535 11th Avenue Suite 300 Seattle, Washington 98122 (206)323-8800

S-1


FACE OF CONC.
EDGE OF SLAB
4" SLAB ON GRADE W/ W.W.F. 6x6-W1.4xW1.4 VAPOR BARRIER, BENEATH SLAB & OVER 6" MIN. LAYER PEA GRAVEL OR OTHER CLEAN FREE DRAINING SAND OR SAND GRAVEL
PLACE THESE FTGS. MONOLITHIC W/ BRIDGE SUPPORT WALL
FOR COMPLETE FOOTBRIDGE & CANOPY FRAMING PLANS & DETAILS SEE SHT. S-18
CONT. RETAINING WALL SEE DETAIL G-14
CONSTR. JOINT
282'-10"
144'-0"
51'-8"
N

NOTES:

1. (X) INDICATES STEEL COL. MARK, SEE S-7
2. (CX) INDICATES CONC COL. MARK, SEE S-15
3. ⟨X⟩ INDICATES FOOTING SIZE, SEE S-14
4. TOP OF SLAB EL. 246'-0" U.N.O.

FOUNDATION PLAN

1/8"=1'-0"

SPECIAL INSPECTION REQUIRED
BY CITY CERTIFIED SPECIAL INSPECTORS

CITY OF SEATTLE
DEPT. OF CONSTRUCTION
AUG - 1 1986
APPROVED
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JUL 31 1986
DEPT. OF CONSTRUCTION & LAND USE

kpff
consulting engineers

Project: SEATTLE KEIRO NURSING HOME
1601 E. Yesler Way
Seattle, Washington 98122

For: NIKKEI CONCERNS
1700 24th Ave So.
Seattle, Washington 98144-4697

FOUNDATION PLAN

S-2

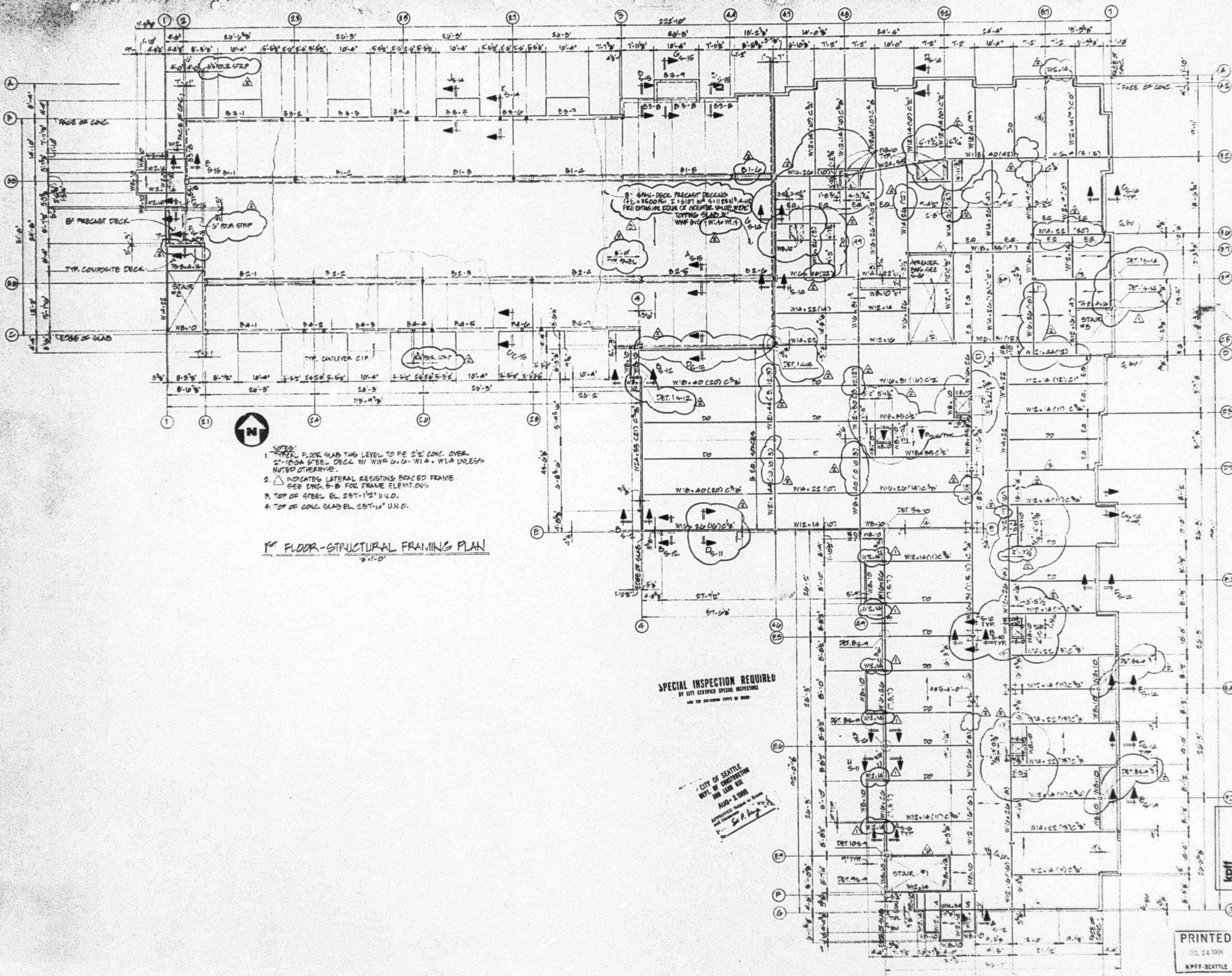
Approval	
Approved by	Date
AC	8-28-86
Drawn by	Date

Revisions

No	Description	Date
	BLDG. DEPT. SET	4-25-86

Aral/Jackson Architects & Designers

Registered Architect
State of Washington



NOTES:

1. TYPICAL FLOOR SLAB THIS LEVEL TO BE 2½" CONC. OVER 2"-18GA STEEL DECK W/ WWF 6.6-W1.4 × W1.4 UNLESS NOTED OTHERWISE.
2. △ INDICATES LATERAL RESISTING BRACED FRAME SEE DWG. S-8 FOR FRAME ELEVATIONS
3. TOP OF STEEL EL. 257'-1½" U.N.O.
4. TOP OF CONC. SLAB EL. 257'-6" U.N.O.

1st FLOOR-STRUCTURAL FRAMING PLAN

⅛"=1'-0"

SPECIAL INSPECTION REQUIRED
BY CITY CERTIFIED SPECIAL INSPECTORS

CITY OF SEATTLE
DEPT. OF CONSTRUCTION AND LAND USE
AUG - 1 1986
APPROVED Subject to Errors and Omissions

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KPFF-SEATTLE

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consulting engineers

Project: SEATTLE KEIRO NURSING HOME
1601 E. Yesler Way
Seattle, Washington 98122

For: NIKKEI CONCERNS
1700 24th Ave So.
Seattle, Washington 98144-4697

FIRST FLR STRUCTURAL FRAMING PLAN

S-3

Approval

Approved by: AC
Date: 5-28-86
Drawn by:
Date:

Revisions

No.	Description	Date
	BLDG DEPT. SET	4-25-86
1	ADDENDA 1 & 2	7-8-86
2	ADDENDUM 3	7-8-86
3	BLDG DEPT. REV.	7-16-86

Arai Jackson Architects & Designers
1535 11th Avenue Suite 30 · Seattle, Washington 98122 (206)323 8800

Registered Architect
State of Washington